‍‍**Sairam**

**Sr. Java Aws Developer**

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**EXPERIENCE SUMMARY:**

* **8+ years** of IT industry experience encompassing a wide range of skill set, roles and industry verticals.
* Extensive work experience in all phases of **Software Development Life Cycle** (SDLC) including Requirement Analysis, Design, Coding, Testing and Implementation in **Agile (Scrum)**, **TDD** Environment.
* Knowledge in developing applications using **Agile** and **SCRUM methodologies.**
* Extensive experience in design and development of **J2EE** applications using Core Java, Java Collections, Data Structures, Multithreading, JDBC, Spring, Spring Batch, Spring Boot, Hibernate, Servlets, JSP, EJB, AJAX, JMS Custom Tag Libraries, JSTL, XML and Web Services.
* Extensive experience in Amazon Web Services like **EC2**, Simple DB, RDS, Elastic Load Balancing, SQS, SNS, **AWS** Identity and access management, **AWS** Cloud Watch, Elastic Beanstalk and Cloud Front, Redshift.
* Experience involving configuring S3 versioning and lifecycle policies to and backup files and archive files in glacier.
* Experienced in developing UI Screens using **JSF, JSP, JSTL, Servlets, HTML, XHTML, JavaScript, CSS, JQuery, Ext JS, Angular JS.**
* Experience in working with Angular 2/4/5, modules, services, templates, directives, services and dependency injection to create a SPA.
* Developed web technologies such as HTML5, DHTML, XHTML 1.0, JavaScript 1.8, CSS3, XML 1.0, AJAX 1.1 as well as mobile UI and interaction design
* Expertise in using angular modules like **Angular-animate, Angular-Cookies, Angular-Filter, Angular-Mocks, Angular - Recourse, Angular- Route, Angular-Sanitize, Angular-Touch and Angular-UI-Bootstrap**.
* Experience in using Angular JS **Directives, Controllers, Filters, services, Templates, Events,** and **Injectors**.
* Expertise in creation of angular custom Directives **Filters** and **Services**.
* Good experience on JavaScript, JQuery, Kendo UI for user interactions in pages. Creating a Responsive web application integrating **Twitter Bootstrap** with **Angular JS** and **media queries.**
* Expertise in **n-tier Architecture**, object oriented Enterprise Java web applications using **J2EE technologies/frameworks** which includes **JSP**, **Servlets, EJB 2.0/3.0** (Entity Beans, Session Beans, MDB, Transactions, Security), **JMS, Struts, JSF,** **Spring, Hibernate**, **JDBC**, **IBM MQ, JavaScript, SOAP/Rest Web services**.
* In-depth knowledge and experience in implementing Service Oriented Architecture (SOA) using XML based **SOAP/RESTful** web services.
* Strong working experience on various **Spring Modules** (Spring MVC, DAO, AOP, Spring LDAP) along with **Hibernate** as the back-end ORM tool for implementation of persistence layer and mapping of POJOs.
* Strong experience in using **HQL, inheritance, caching strategies, mapping strategies, annotations** with **Hibernate**.
* Extensively worked with **ORM tools** (Hibernate (HQL), JPA, OJB) and **JPA annotations.**
* Designed and developed reports using **Jasper Reports** and provided integration points for services written in Java.
* Expertise in various java concepts like **OOPS, Collections, Multithreading, and Exception Handling.**
* Experienced in implementing **SOAP** based web services using **Apache CXF, Axis,** and **Spring CXF** to handling **HTTP, JMS** transports.
* Worked extensively on XML parsing by using **DOM** and **SAX parsers** and used JAXB for marshaling and unmarshalling XML documents.
* Experience in developing Rest Service using **Jersey framework**.
* Experience of Database design in **Oracle/ DB2/ MySQL/ SQLServer/ Postgre** query based programming and **PL/SQL** procedure programming and proficient in Database programming using **JDBC** and **SQL**.
* Experience in writing database objects like **Stored Procedures, Functions, Triggers, PL/SQL packages and Cursors** for **Oracle, SQL Server, DB2, MySQL**.
* Expertise in using **IDEs** like **Net Beans, Eclipse**, various Configuration Management tools like **CVS, GIT, SVN and IBM Clear Case Version Control.**
* Expertise in Build processing using **Jenkins, Git and Maven.**
* Highly knowledgeable in **UML**, **Use Cases, Conceptual Models, Collaboration Diagrams, Class Diagrams, Activity** and **Sequence Diagrams**.
* Well Experienced in deploying and configuring applications onto application servers like **Web Sphere, Web logic, JBOSS** and **Apache Tomcat**.
* Experience in Object Oriented **Analysis & Design** (OOAD).
* Involved in Updating the On-Call production support document.
* Excellent **analytical** and **communication skills**. Good understanding of **Software as a Service** (SaaS).
* Developed test cases using **Junit** and performed peer to peer testing.
* Automated build/install procedures using DOS scripts/ Unix (sh/ksh) shell scripting, Perl
* Experienced in working on multiple operating systems including **UNIX, Linux** and Microsoft Windows.
* Experienced in Unit Testing of components using Junit, Mocking Frameworks, Jasmine and Karma
* Capable of meeting tight deadlines with excellent overall project life cycle experience and team spirit.

**TECHNICAL SKILLS:**

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| **Programming languages and Scripts** | Java, J2EE, Java Script, HTML, Angular JS, DHTML, CSS, JSTL, Perl, XML, PL/SQL |
| **Database** | Oracle 8i/9i/11g, DB2, SQL Server, MS Access, MySQL, JDBC. |
| **IDE Tools** | Eclipse, J Developer, J Builder ,RAD, WSAD and Net Beans |
| **J2EE Common Services APIs** | Java Servlet, SWING, JSP, EJB2.0/3.0, JDBC, JPA, Hibernate, Axis, web services, JMS, JNDI, JAXP, JTA, JNDI, JFS 1.1, JAXB, AJAX, JSON |
| **Application Servers** | BEA Web Logic, IBM Web sphere 4.0 and 5.X, JBOSS |
| **Web Servers** | I planet Enterprise 6, Apache Tomcat 4.1.18 |
| **Frameworks / APIs / Tools** | Springs, Struts 1.1/1.2/Tiles, JSF, Log4j, Ant, WEB-SERVICES (SOAP, WSDL, UDDI, Axis2, CXF) |
| **XML** | XSL, DOM, XML Schema, SAX, XSLT and Designing DTDs. |
| **Modeling Tools / Languages** | UML on Rational Rose 4.0. |
| **Web Services** | SOAP, REST, WSDL, UDDI |
| **Version and Source Control** | CVS, Win CVS, Clear Case, SVN, Git |
| **ORM** | Hibernate 3.1, JPA, Top Link |
| **Operating Systems** | Windows 95/98/NT/XP/Vista/7, UNIX, LINUX, Solaris |

**PROFESSIONAL EXPERIENCE:**

**Client: Pfizer Inc - Peapack, NJ May 2017 to present**

**Role: Java/J2ee Developer**

**Responsibilities:**

* Used the Rally from CA technologies to keep track of the Agile/Scrum user stories and tasks.
* Configured **AWS** Identity and Access Management (IAM) Groups and Users for login authentication.
* Worked with**AWS** for Storage & content delivery and Application deployment services.
* Developed and configured the **AWS** Simple Notification Service (SNS) and Secure Email Service (SES) architecture of the solution and working with a client.
* Setting up  **AWS**Oracle RDS databases for new project, use data pump to migrate data to Relational Database Services (RDS). Ran docker compatibility testing on various Linux distros, Amazon(AWS).
* Used Dynamo DB to store the data for metrics and backend reports.
* Used Jenkins and  **AWS** Code Deploy plug-in to deploy the application into AWS cloud.
* Used **Java 1.8** features like stream, lambda expressions, functional interface, collections, Date/Time changes and type annotations. Used Apache Camel in the JBoss Fuse ESB as the integration platform for SOA Services.
* Developed the business tier using Core Java and the HTTP interfaces using Servlets.
* Utilized MEAN stack, REST design pattern, MVC framework and SPA (Single Page Application) framework based on AngularJS. Deploying applications using Lambda, ECS and Docker containers and utilizing CI/CD processes
* Developed UI components using HTML, CSS, JavaScript, JQuery, Node.JS, and AngularJS.
* Worked Extensively with Angular CLI for creating components, Services, pipes, Directives.
* Updated the application with new features of Angular 4.
* Worked on some of the new features of Angular 4 like new if else syntax, ng-templates, form validators.
* Designed and developed the application using Angular 2 framework along with HTML5, CSS3, Type Script, Java Script, Bootstrap, Node.js, NPM, Mongo DB.
* Moved existing AngularJS controllers and services to Angular 2 components for more responsive and less dependency.
* Responsible for the acquisition and management of IoT services at the launch of new solutions Developing Controllers by using **Spring MVC, Spring Boot**. MySQL database backup and recovery strategies and Replication and synchronization.
* Built a **RESTful API** to save and retrieve agent information in Java using Spring MVC, Apache CXF and JAX-RS
* Involved in developing components on Reporting Dashboard with **Spring MVC, Spring boot, Spring Framework** and **Hibernate**
* Used **hibernate** Template and named native queries for various database update, insert, delete operations and for invoking functions, stored procedures, triggers
* Used **hibernate** annotations to avoid writing a mapping file
* Hands on experience on REST based web services using JAX-RS library. Customized Restful Web Service using Spring Restful API, sending JSON format data packets between front-end and middle-tier controller.
* Hands on experience using **Apache Tomcat** as application servers to handle the deployments of different applications.
* Used in serving web content to other regions using S3, cloud Front through the CDN (content delivery network).
* Developed modules using Core Java APIs, Java collection, Java 8(Streams), multi-threading, and object-oriented designs.
* Implemented **JAVA/J2EE** Application development using IDE tool IntelliJ IDEA.
* Implemented MVC architecture by using Spring MVC to send and receive the data from front- end to business layer.
* Authenticating Users and to provide the security to RestFul web services using OAUTH 2.0.
* Built spring boot-based Java micro services to support enterprise web application.
* Used JAX-RS for creating RESTful web service where the request and response are in JSON format.
* Used **MAVEN** to build, package, test and deploy application in application server.
* Used **Jenkins** for building, creating snapshots and deploying on servers.
* Used **JIRA** for project management. Epics, tasks and subtasks are created to track the progress.
* Worked in writing the complex SQL queries using joins.
* Expert in NO-SQL solutions, large data storage and retrieval and Data as services to RestAPIs
* Designed and developed NoSQL solutions for all users.
* Managed and maintained Oracle and NoSQL databases in production domain
* Built Jenkins jobs to create **AWS**infrastructure from GitHub repos containing terraform code.
* Developed Java API to interact with the Amazon SQS used for sending bulk emails.
* Experience with designing and building solutions for data ingestion both real time & batch using Kafka.
* Experienced in deploying J2EE applications on Apache Tomcat web server and WebLogic, WebSphere, JBOSS application server and RHEL.
* Involved in developing JUnit Test Cases to validate the type of data in the XML Files. Used Log4J for logging and tracing the messages.
* Used SourceTree (GIT GUI) for creating the feature branches, and merging the feature branches into dev.

**Environment**: Java 1.8, IntelliJ IDEA, jQuery, spring, Spring 4.0, Spring boot, Web Services (RESTFUL & SOAP), Hibernate 4.2,JBPM, SQL, Apache CXF, MVC,Oracle 11g, DB2, SQL, Spring MVC, Jersey, JSON, JAXB, windows, Log4j,NO SQL, Junit, Apache Tomcat, Maven, GitHub, Rally, EC2, S3, VPC, SQS, SNS, IAM, Cloud watch, DynamoDB, AWS Lambda

**AT&T -Richardson, TX March 2016 – April 2017**

**Sr.** **Java/J2ee Developer**

**Responsibilities:**

* Involved in requirements gathering and analysis from the existing system. Captured requirements using Use Cases and Sequence Diagrams.
* Involved in developing code for obtaining bean references in **Spring framework** using **Dependency Injection** (DI), **Inversion of Control** (IOC).
* Expertise in **Agile** Software Development Methodology including Scrum technology
* Worked with the JavaScript frameworks like **HTML 5, CSS 3** and **Angular JS**.
* Developed Interactive web pages using **AJAX** and **JavaScript**.
* Developed **GUI** using Front end technologies like **JSP, JSTL, AJAX, HTML, CSS** and **Java Script.**
* Developed Java Server components using **Spring, Spring MVC, Hibernate, Web Services** technologies.
* Implemented pre-authentication and data base security using Spring Security and securing application access and Spring Batch for scheduling and maintenance of batch jobs.
* Interfaced with the Oracle back-end using Hibernate Framework and XML config files.
* Developed Servlets and JSPs based on MVC pattern using Struts and Spring Framework.
* Hands on experience in Amazon Web Services (AWS) provisioning and good knowledge of AWS services like EC2, S3. Created playbooks in Ansible to manage configurations and deployments to remote machines
* Used **Springs** to manage **beans** to use windows session state framework to persist session to the database.
* Experienced in the architecture, design and development of high traffic application built in Java/J2EE using MVC architecture integrating spring, Hibernate and Struts frameworks in SOA.
* core modules such as Spring Core Container, Inversion of Control, Data Access and MVC and Used XML/java /annotation spring boot configurations.
* Implemented ORM (Object Relational Mapping) framework with Hibernate for mapping Java classes and database tables.
* Designing and implementing scalable, Restful and micro services-based mobile back-end. The back-end is being written in Java using **Spring Boot** for simplicity and scalability.
* Experienced in coding Web Services with JAX-WS (SOAP) and JAX-RS (Restful). Used Apache Tomcat as application servers to handle the deployments of different applications.
* Hands on experience on GitHub as Version control for code repository and Jenkins for continuous integration.
* Experience on Amazon IAM service enabled to grant permissions and resources to users. Managed roles and permissions of users with the help of AWS IAM and also involved in developing the Web services using AXIS2 framework.
* Refactored existing project to make it more **RESTful** and thread-safe.
* Designed, Produced and consumed **SOAP** web services.
* Developed the Web services using **SOA**.
* Developed a code for Web services using **XML**, **SOAP** and used **SOAPUI** tool for testing the services proficient in testing Web Pages functionalities and raising defects.
* Used Java Messaging artifacts using **JMS** for sending out automated notification emails to respective users of the application.
* Used **Log4J** to print info, warning and error data on to the logs.
* Managed **MAVEN** environment by setting up local, remote and central repositories with required configuration in maven configuration files.
* Implemented spring service layer with dependency wiring, transaction, **DAO** and annotations.
* Used **Hibernate** to do the object relational mapping between the tables and java objects.
* Developed web applications using My **Eclipse** and deployed in **WebLogic** application server.
* Deployed and tested the application with web server **Tomcat**.
* Wrote Test Cases using **JUNIT** as a framework.
* Working on DevOps platform and have gained experience in specialized areas related to Chef for Cloud Automation
* Used Scala for coding the components in Play and Akka and Used Maven to build and generate code analysis reports. Involved in implementing Programmatic transaction management using AOP.
* Unit testing of developed product features using Junit and Mockito frameworks as part of development cycle.
* Participated in Code Reviews for better quality assurance and Debugged the application Module.
* Used **MAVEN** for build framework and **Jenkins** for continuous build system.

**Environment:** JDK 1.7, Spring 3.0, DevOps, RESTful Web Services, Hibernate 4.0, Java, J2EE, JSP, AJAX, HTML, Java Script, spring, Maven, Amazon web Services, spring boot, Eclipse, XML, XSD, JDK 1.5, JMS, Tomcat 5.0, Unix, Maven and SVN, AWS, EBS, Elastic Load Servlets, JSP, Oracle 11g, XML, Maven, JUnit, SOAP, JSP, HTML5, Angular JS, CSS3, Log4j, WebLogic, Apache Tomcat, Eclipse.

**United Health Care – WA June 2014 – March 2016**

**Sr. Java Developer**

**Responsibilities:**

* Worked with **Business Analysts** in requirement gathering.
* Being a Java developer, **performed requirement analysis, Design, development, integration, testing.**
* In the backend used **Spring MVC** to validate and process requests, call required business service and return dynamic views to client.
* Data Access using **Hibernate**.
* Writing **Java script** for front end validation.
* Writing **JSP**, **Action Classes, Service classes** and **DAO** using **Hibernate** for Issue management, Administration module.
* Developed the application in Flash Builder and deployed it on **Tomcat application server** proxied through secured http web server. **REST** web services leveraged by both web and mobile applications.
* Deployed and tested the application with web server **Tomcat.** Developed Interactive web pages using **AJAX and JavaScript**. Worked on Report Module, generating PDF/ CSV according to template.
* Applied **XSLT** (XPath/XQuery) for **HTML** generation from server XML response.
* Used **JSTL,** Custom Tags, **HTML/DHTML** in **JSP’s.**
* Configured the WebLogic’s **JMS Server**, created **JMS** connection factories, queues.
* Used **EJBs** (Session beans) to implement the business logic, **JMS** for communication for sending updates to various other applications and **MDB** for routing priority requests.
* Configured and tested the application with database server **Oracle 10g**.
* All the Business logic in all the modules is written in **core Java**.
* Used Design patterns such as Business delegate, Service locator, **Model View Controller**, Session façade, **DAO and DTO.**
* Implemented **Ajax** to refresh payment approval updates and to populate most of the credit form fields of the **NETACE** application that were sent as **XML** from backend.
* Actively involved in **Analysis, Design, Development, UAT** and **Production phases** of the application.
* Involved in **24x7 production support** and **issue resolution** and provided quick turnaround for critical production issues

**Environment:** Java 1.5, Web Logic 8.1.4, Oracle 10g, XML/XSLT, Castor, BEA MessageQ, JMS/MDB, AJAX, UML, JavaScript, HTML, DHTML, CSS, Angular JS, UNIX Scripting, Rational Clear Case, CVS, Log4j, ANT, DWR2.

Baylor Medical, Dallas, TX Feb 2013 – June 2014

**Role: Java Developer**

**Responsibilities:**

* Analyzing the requirement document and preparing queries for clarification from client.
* Involved in **High Level Design Document (HLD)** preparation.
* Involved in business requirement gathering and technical specifications.
* Involved in the **analysis**, **design**, and **development** and **testing phases** of Software Development Lifecycle (SDLC) using **Agile and waterfall** methodology.
* Involved in Presentation Development using **Struts Framework**.
* Implemented **J2EE** standards, **MVC** architecture using **Struts Framework**.
* Implemented **Servlets, JSP** and **Ajax** to design the user interface.
* Responsible for developing the UI pages using **HTML5, CSS3, JavaScript, JSON**, and **AngularJS, AJAX.**
* Implemented and configured various Action classes for handling the client requests using **Struts** framework.
* Used **EJBs** (Stateless Session beans) to implement the business logic, **MDBs** (JMS) for asynchronous communication internal and external to the system.
* Wrote **Web Services** using **SOAP** for sending and getting data from the external interface.
* Automation of **Web Services Testing using SOAP UI 5.0.0**

Involved in implementing the **JMS** (Java messaging service) for asynchronous communication.

* Involved in using JMS **Queues** and JMS **Topics** for one-to-one and one-to-may communication in the application.
* Backend application layer is implemented using **EJB** (Enterprise Java Bean) in **WebLogic** Application Server environment.
* Deployment of application in **Tomcat** server.
* Hands on experience in resolving issues in the production server.
* Created Stored procedures using **PL-SQL** for data modification (Using DML insert, update, delete) in Oracle
* Experience in **Core Java** on multithreading, collections and design patterns.
* Interaction with Oracle database is implemented using **Hibernate**.
* Involved in consuming web services using **JAXWS** development.
* Involved in improving the existing design by minimizing dependencies between the layers with the help of design patterns
* Involved in procedures and functions modifications.
* Configuration of manager role using **Jenkins tool**.
* Involved in **DB Design** and Application design for Play Back Mock.

**Environment**: J2EE, EJB, Web Services, XML, XSD, RUP, Angular JS, Microsoft Visio, Clear Case, Source Integrity, Oracle 10g, WebLogic 10.3, JMS, SOA,SOAP1.1, LDAP, RAD, LOG4j, Servlets, JSP, Unix, Struts, Hibernate

**Myntra, Bangalore - India Oct 2010 – Jan 2013**

**Java/J2EE Developer**

**Responsibilities:**

* Created Class diagrams and Use Case diagrams from design spec using Rational Rose. Implementation of **J2EE** Design Patterns like Singleton, Session Facade, Business Delegate, and Data Access Objects.
* Actively involved in design of the application architecture in lines of their own Framework based on MVC2 Architecture with JSP Front End (HTTP Request/Response Integration) as View, Servlet as Controller and combination of EJBs and**Java** classes as Model.
* Designed and developed presentation layer using JSP which acts as View in a distributed MVC architecture, which involves model components and controller components.
* Used Entity Beans to manage the transactions with the database to deliver the content to the presentation layer and to store the data into the data layer.
* Used Message Driven Beans for asynchronous messaging. Used Java Message Service API to create, send, receive, and read messages between application components.
* Wrote complex **SQL** queries and programmed stored procedures, packages and triggers.
* Involved in configuration of **Spring MVC** and Integration with Hibernate.
* Used **Spring** MVC framework for design and development of web application
* Used **Hibernate** for Object Relational Mapping and Persistence.
* Designed and developed business tier using EJBs. Used Session Beans to encapsulate the Business Logic.
* Developed XML and XSLT pages to store and present data to the user using parsers.
* Involved in configuration and deployment of application on WebLogic Application Server. Used CVS as Version Control System performed Module and Unit Level Testing with **JUnit** and log4j.
* Used Apache Ant for building the application. Gained a good knowledge about browser compatibility issues and their solutions.

**Environment:**

Java 1.4/1.5, J2SE, J2EE, JSP 2.0, Servlets, Struts 1.1, JDBC, XML, JavaScript, HTML, XSLT, Jasper Reports, Firebug, Lotus Notes 8.5, Putty, Toad for Oracle 10g, CA SCM Harvest, WebSphere Application Server 6.0, RAD 7.0, JAXP, Toad Data Modeler 3.4, ANT

**Syntel, India Aug 2009 - Oct 2010**

**Java/J2EE Developer**

**Roles and Responsibilities:**

* Involved in designing and developing presentation layer using Struts view tags **(HTML, Bean, Logic and Nested), JSP, HTML and CSS.**
* Developed the **Struts** Action classes and Action Form classes and configured them in Struts configuration files as part of the controller component
* Extensively used WebSphere Studio Application Developer for building, testing and deploying applications
* To keep track of latest Versions implemented **CVS** Structure
* Worked on **Eclipse & RAD 6.0** environment
* Wrote **SQL** queries for **JDBC** connection to Oracle database
* Used embedded classes and maps to model ternary relationship in JPA.
* Created class diagrams and sequence diagrams using rational rose
* Clear Case is used for version control.
* Implemented various Custom Tags and **JSTL** tags.
* Setting Data sources, **JNDI** Names and worked with cells, nodes and servers during **WAS** 6.1 environment in deployment team
* Adopted **J2EE** best Practice, using **J2EE** Design patterns. Business Object and Data Transfer object for portability and performance.
* Utilized Design patterns **MVC, VO, DAO, Factory, Singleton**
* Used **SVN** for source control repository
* Developed Unit Test Cases with **JUnit**.
* Involved in Module Testing and Integration Testing.
* Used IBM **RAD** IDE for application development.
* Performed Defect Tracking on a regular basis to make sure every defect has traceability back to the source by using tools such as **Clear Quest.**

**Environment**: HTML, CSS, Java script, Struts 1.0, JSP, JSTL, Java Beans, JPA, DTO, Core JDK 1.4/1.5, XML, Windows XP/2000, Websphere6.1, RAD 6.0, Oracle 9i/10g.